

LOUGHBOROUGH RURAL DISTRICT COUNCIL.

ANNUAL REPORT of the MEDICAL OFFICER of HEALTH

for the year ending 31st December 1906.

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Gentlemen,

I have the honour to present to you my Annual Report on the health of your District during the year 1906.

Area in Statute Acres	20,344
Population (1901)	4,387
Number of Inhabited Houses	1,036
Average number of persons per house	4.2

BIRTHS.

The total number of Births registered is 102, which is 11 less than last year, and 2 below the average of the last 10 years, and is an annual birth-rate of 23.2 per thousand of the population.

MORTALITY.

The total number of Deaths registered as occurring in the District is 56. To this must be added 7 deaths of residents which occurred in Public Institutions outside the District, and one death of a non-resident which occurred at the Isolation Hospital within the district must be subtracted; in this manner we arrive at the corrected Mortality which is 62, being 12 less than last year, and 6 below the average of the last 10 years, and is an annual mortality of 14.1 per thousand.

INFANT MORTALITY.

The total number of deaths of Infants under one year is 8, which is 7 less than last year, and 4 below the average of the last 10 years, and is equal to a Infant mortality of 78 per thousand births registered. This diminished Infant and general mortality is very gratifying.

ZYMOTIC MORTALITY.

The total number of deaths from Zymotic disease is 4; one from Enteric Fever at Belton, and three from diarrhoea; one at Hathern, one at Long Whaddon, and one at Wymeswold. This is 3 Zymotic Deaths less than last year, and one below the average of the last 10 years, and is a Zymotic death-rate of 0.9 per thousand, which is very satisfactory.

INFECTIOUS DISEASES NOTIFIED.

The total number of cases of Infectious Diseases notified is 12, which is 12 less than last year, and 15 below the average of the last 10 years.

The cases were as follows:-

Erysipelas	4
Scarlet Fever	3
Enteric Fever	5

ERYSIPELAS.

Four cases of this disease were notified, one at Hathern, 2 at Wymeswold, and one at Nanpanton. Neither of the cases were of any significance from a sanitary point of view.

SCARLET FEVER.

Three cases of this disease occurred; two at Wymeswold, and one at Nantanton. They were not associated with one another, or with local insanitary conditions. There was no spread of the disease from either of the cases.

ENTERIC FEVER.

Five cases of this disease were notified; one case at Helton, and one at Hoton, in neither of which could any case be discovered. Two cases at Prestwold, where the disease was imported, and one at Thorpe Acre which was referable to local insanitary conditions.

The value of the Isolation Hospital was demonstrated in the stopping of the outbreak at Thorpe Acre and Prestwold.

CHICKEN POX.

This disorder was prevalent in the Autumn in the Parishes of Long Whatton and Hathern, among children of school age.

WATER SUPPLY.

The water supply to the village of Nantanton, and to Prestwold, is from Loughborough Waterworks, and it has been uniformly good in quality throughout the year.

For the remainder of the district the supply is derived from wells, and as the quality of well-water is constantly liable to change on account of contamination by soakage of liquid filth from the surface of the adjacent ground and movement of subsoil water, the matter has received constant attention during the year. 19 samples were submitted to me by your Inspector for analysis, and in ten instances the water was so impure as to justify me in condemning it as unfit for drinking. In each of these instances orders were made to cleanse the well, or to take such other steps as would secure a proper water supply. These orders were in every instance complied with.

DRAINAGE.

The village of Wymeswold is provided with a regular system of sewerage, with a flushing reservoir at one end, and small sewage farm at the other. This latter has discharged a fairly good effluent during the year.

The village of Burton has also a small filtering area for the treatment of its sewage, before it is discharged into the brook, and it also appears to have given a fairly good result. Throughout the remainder of the district, liquid house refuse, slop water etc. runs off by the natural channels of drainage, which in most instances are long dykes leading to the nearest river or brook. Most of the suspended matter is deposited from the sewage in these dykes which are periodically cleansed by order of the Council, so that there is very little pollution of rivers from any of the villages constituting the District.

HOUSE REFUSE COLLECTION & DISPOSAL.

This is accomplished in the old-fashioned manner by the common midden and privy arrangement, and it has answered fairly satisfactorily. Cases of over-full and leaky middens occasionally occur, but they are soon detected by the Inspector, who takes steps to prevent a recurrence of the nuisance.

FACTORY AND WORKSHOP ACT 1901.

In the administration of this Act, one inspection was made of a factory, 125 of workshops, and 27 of work-places. In 8 Workshops nuisances were discovered and abated. 162 inspections of out-workers premises were made. At the end of the year there were in the District, one factory, 103 workshops, 3 laundries,

8 bake-houses, and 27 work-places. There are no underground bake-houses.

From the report of the Inspector of Nuisances appended hereto, will be seen details of the amount of Sanitary work accomplished during the year.

Appended also are tabulated statistics as to population, births, and mortality, for the present and previous ten years; also of Infectious Diseases notified, and of deaths, classified according to diseases, ages, and localities; also of deaths under one year classified according to diseases and ages, copies of which, as well as of this report when printed, will be sent to the Leicestershire County Council, the Home Office, and the Local Government Board.

I have the honour to be,
Gentlemen,
Your obedient Servant,

THOMAS CORCORAN.

Medical Officer of Health.

Loughborough
February 18th 1907.

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STATISTICS.

Mortality from subjoined causes:- Enteric Fever 1, Diarrhoea 3, Other Septic Diseases 1, Pulmonary Tuberculosis 1, Other Tubercular Diseases 1, Cancer (Malignant) 5, Bronchitis 8, Pneumonia 3, Premature Birth 2, Diseases and accidents of Parturition 3, Heart Diseases 11, Accidents 2, All other causes 21; Total 62

	Births Registered.	Average last 10 years.	Deaths Registered.	Average last 10 years.
Belton	14	15	7	8
Burton on the Wolds	9	8	3	4
Charley	3	3	1	2
Cotes and Prestwold	3	2	0	1
Garendon	1	0	1	0
Hathern	28	24	14	19
Hoton	4	6	7	4
Long Whatton	12	11	14	8
Nanpanton	6	6	4	2
Thorpe Acre & Dishley	6	6	3	4
Woodthorpe	1	1	0	1
Wymeswold	15	20	8	12
Total Births registered			102	
Average last 10 years			104	
Rate per 1000 for last year			23.2	
Average last 10 years			23.1	
Total Deaths registered			56	
Average last 10 years			65	
Rate per 1000 for last year			12.7	
Average last 10 years			14.5	

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To the Chairman and Members of the
Loughborough Rural District Council.

Gentlemen,

During the past year I have made 950 Inspections of Houses and Premises in the various Parishes comprising the Loughborough Rural District.

Houses disinfected after infectious diseases	8
Lots of Clothing disinfected	8
Samples of drinking water taken for analysis	19
Wells cleansed and repaired by order of the Council	8
New Wells sunk and fresh water supply provided	3
New privies and closets built	6
Middens cleansed and repaired by order	43
Dirty houses cleansed and limewashed	5
Houses condemned under Housing Working Classes Act	1
Drain and drain-trap nuisances abated	59
New drains laid by order of the Council	6
Houses overcrowded, abated	1

The whole of the Sewerage dykes in the various Parishes have been cleansed periodically as required.

I have made frequent visits and inspected the Cowsheds of Purveyors of Milk, and found them fairly clean.

Factories, Workshops, and Workplaces in the district have been kept in a clean state with eight exceptions, in which cases I gave notices for them to be cleansed and Limewashed.

There have been no cases of Infectious Disease during the year in any of the houses where Homework has been done.

I remain, Gentlemen,
Your obedient Servant,

HENRY JAMES MORGAN.

Sanitary Inspector.

Hoton

16th February 1907.

